

PTO/SB/21 (09-04)

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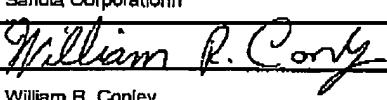
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Application Number	10/037,096	<b>RECEIVED</b>	
Filing Date	10/22/2001	<b>CENTRAL FAX CENTER</b>	
First Named Inventor	Xavier et al.	<b>SEP 12 2005</b>	
Art Unit	2123		
Examiner Name	Russell L. Guill		
Total Number of Pages in This Submission	23	Attorney Docket Number	SD6851/S96528

**ENCLOSURES (Check all that apply)**

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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
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Remarks		

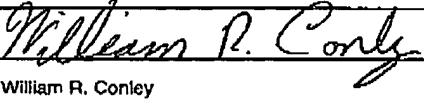
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Sandia Corporationn		
Signature			
Printed name	William R. Conley		
Date	09/12/2005	Reg. No.	55,844

**CERTIFICATE OF TRANSMISSION/MAILING**

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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CENTRAL FAX CENTERIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEP 12 2005

Application No. : 10/037,096 Confirmation No. : 5879

Applicant : Xavier et al. Title: *Apparatus and Method for Interaction Phenomena With World Modules in Data-Flow-Based Simulation*

Filed : 10/22/2001

Art Unit : 2123 Examiner : Russell L. Guill

Docket No. : SD6851/S96528 Customer No.: 20567

AMENDMENTCommissioner for Patents  
P.O. 1450  
Alexandria, VA 22313-1450

Date: 09/12/2005

Sir:

In response to the Office Action mailed 06/17/2005, please amend the above identified application and reconsider the patentability of the invention in light of the arguments and amendments presented. Applicants submit the following in complete response thereto.

The Office is hereby authorized to charge Deposit Account # 19-0131 for any necessary fees regarding this Reply.